



30 000 563 - 1



Wireless sensor

Wireless-temperature+humidity sensor FTFSB-

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

Wireless-temperature+humidity sensor with solar cell and battery (lifetime 5 years), 75x25x12mm. Smart Home sensor.

The temperature humidity sensor measures constantly the relative humidity between 0 and 100% (+-5 %) and the temperature between -20°C and +60°C (+-0,5°C). It sends a data telegram within 2 minutes if changed in the Eltako building radio.

If there is no change, a status telegram is sent every 10 minutes.

Adhesive foil mounting, an adhesive film is enclosed.

The power supply is an internal button cell CR2032. The battery is supported by the solar cell. This will prolong the life of the battery if it is sufficiently bright. To change the battery, the housing needs to be opened. This is also necessary to activate the battery supply by pulling out an insulating strip.

On delivery, the EEP: A5-04-02 is active, the internal slide switch is on A5-04-02. This slide switch can be used to switch to the EEP: A5-04-03 by opening the housing and setting the slide switch to A5-04-03.

For teaching-in into a teachable actuator, the housing has to be opened and the inner button has to be pressed.

The crossed-out waste container indicates that batteries may not be disposed with other household or commercial waste.



Attention: Danger of explosion if battery is replaced improperly. Only replace it by an equivalent type!

EEP: A5-04-02
teach-in telegram: 0x10100D87
Data_byte2 = humidity 0..100% (corresponds 0..250)
Data_byte1 = temperature -20°C..+60°C (corresponds 0..250)

EEP: A5-04-03
teach-in telegram: 0x10180D80
Data_byte3 = humidity 0..100% (corresponds 0..255)
Data_byte2 and 1 = temperature -20°C..+60°C (corresponds 0..1023)=
Temperatur -20°C..+60°C (entspr. 0..1023)



enocean®

THE UNIQUE WIRELESS PROFESSIONAL SMART HOME STANDARD

Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FTFSB is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!

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46/2020 Subject to change without notice.